

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA4469SW

*This certificate, issued to* S-TEC Corporation  
Rt. 4, Bldg. 946  
Wolters Industrial Complex  
Mineral Wells, Texas 76067

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.*

*Original Product—Type Certificate Number:* A7SO

*Make:* Piper

*Model:* PA-34-200T, PA-34-220T

*Description of Type Design Change:*

Installation of S-TEC System 60 Two Axis Flight Guidance System, Model ST-032, with Optional Autotrim System according to Bulletin No. 135, dated 9-11-81 and Master Drawing List No. 9271, dated 9-11-81 with Optional Flight Director Steering Horizon according to Bulletin No. 120, Revision 3, dated 5-21-81 and Master Drawing List No. 9209, Revision C, dated 5-21-81, or later FAA approved revision. (14 Volt System)

*Limitations and Conditions:*

1. FAA Approved Airplane Flight Manual Supplement P/N 8981 dated 9-22-81 is required for Piper Model PA-34-200T, S/N 34-7570001 thru S/N 34-7670371; OR Pilot's Operating Handbook and FAA Approved Airplane Flight Manual Supplement 8982 dated 9-22-81 is required for Piper Model PA-34-200T, S/N 34-777001 and UP and Piper Model PA-34-220T. NOTE: Piper Model PA-34-200T is limited to Serial Numbers listed here.
2. Compatibility of this modification with other previously approved modifications must be determined by the installer.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* September 14, 1981

*Date reissued:*

*Date of issuance:* September 22, 1981

*Date amended:*



*By direction of the Administrator*

*L. B. Anderson*  
(Signature)

Don P. Watson  
Acting Chief, Aircraft Certification  
Division

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.